

**Table 1- New DSS L4 Requirements**  
**Data reflects RTM baseline of 4/18/97**

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	CCR	clarification	text
<u>S-DSS-00580</u>	<u>new</u>	<u>B0</u>	<u>Functional</u>	<u>approved</u>	<u>Demo</u>	<u>unverified</u>			<u>The SDSRV CI shall provide the operations staff the capability to identify the EDOS PDS ID(s) associated with any lost EDOS Level 0 or Level 1A data granules.</u>
<u>S-DSS-00736</u>	<u>new</u>	<u>B1</u>	<u>Functional</u>	<u>approved</u>	<u>Demo</u>	<u>unverified</u>			<u>The SDSRV CI shall have the capability to receive and manage the storage of Predicted Data Availability Schedules.</u>
<u>S-DSS-00738</u>	<u>new</u>	<u>B1</u>	<u>Functional</u>	<u>approved</u>	<u>Demo</u>	<u>unverified</u>			<u>The SDSRV CI shall provide the capability to retrieve Predicted Data Availability Schedules.</u>
<u>S-DSS-05610</u>	<u>new</u>	<u>B0</u>	<u>Functional</u>	<u>approved</u>	<u>Demo</u>	<u>unverified</u>			<u>The SDSRV CI shall notify the operator whenever requested Level 0 data, or equivalent Level 1A data, cannot be retrieved or recreated.</u>
<u>S-DSS-05620</u>	<u>new</u>	<u>B0</u>	<u>Functional</u>	<u>approved</u>	<u>Demo</u>	<u>unverified</u>			<u>The SDSRV CI shall have the capability to receive and manage the storage of Production Plans, as specified by valid Data Insert Requests.</u>
<u>S-DSS-05630</u>	<u>new</u>	<u>B1</u>	<u>Functional</u>	<u>approved</u>	<u>Demo</u>	<u>unverified</u>			<u>The SDSRV CI shall have the capability to manage the storage of AM-1 spacecraft scheduling information, as specified by valid Data Insert Requests received from the Flight Operations System.</u>
<u>S-DSS-05640</u>	<u>new</u>	<u>B1</u>	<u>Functional</u>	<u>approved</u>	<u>Demo</u>	<u>unverified</u>			<u>The SDSRV CI shall have the capability to retrieve AM-1 spacecraft scheduling information, as specified by valid Data Requests.</u>
<u>S-DSS-05650</u>	<u>new</u>	<u>B0</u>	<u>Functional</u>	<u>approved</u>	<u>Demo</u>	<u>unverified</u>			<u>The SDSRV CI shall have the capability to retrieve Production Plans, as specified by valid Data Requests.</u>
<u>S-DSS-05660</u>	<u>new</u>	<u>B0</u>	<u>Functional</u>	<u>approved</u>	<u>Demo</u>	<u>unverified</u>			<u>The SDSRV CI shall provide the capability to extract ASCII data from EOS-HDF data granules containing ASCII data and direct the distribution of the extracted data, as specified in valid Data Distribution Requests.</u>
<u>S-DSS-05670</u>	<u>new</u>	<u>B0</u>	<u>Functional</u>	<u>approved</u>	<u>Demo</u>	<u>unverified</u>			<u>The SDSRV CI shall provide the capability to extract binary data from EOS-HDF data granules containing binary data and direct the distribution of the extracted data, as specified in valid Data Distribution Requests.</u>

**Table 2- Delete DSS L4 Requirements**  
**Data reflects RTM baseline of 4/18/97**

L4 id	req key	rel	req type	req status	ver method	ver status	CCR	clarification	text
S-DSS-00827	-11905	B0	interface	approved	test	unverified			The SDSRV CI shall collect and provide Scheduling Management data to the MSS using a MSS provided Scheduling Management API.
S-DSS-00839	-11912	B0	interface	approved	test	unverified			The STMGT CI shall collect and provide Scheduling Management data to the MSS using a MSS provided Scheduling Management API.
S-DSS-00847	-11918	B0	interface	approved	test	unverified			The DDIST CI shall collect and provide Scheduling Management data to the MSS using a MSS provided Scheduling Management API.
S-DSS-20210	-8876	B0	functional	approved	test	unverified			For any EOS Level 0 or L1A (if L0 is not available) data item that can not be located or is inaccessible and can not be re-created, the STMGT CI shall notify the operator which data item is missing and the operator shall request the data item be re-ingested from EDOS.

**Table 3 - Modify RBR#B Requirements****Data reflects RTM baseline of 4/18/97**

RBR_id	req_key	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	C C R	text	interpretation text	clarification
DADS 1450# B	3556	mission critical	SDPS	functional	test	un-verified	test	<u>un-verified</u>		Each DADS shall be capable of screening its archive holdings of Level 1A or Level 0 data, and if a product(s) is found to be lost or unreadable, generate a request for a replacement product from EDOS, dispatch the request, and ingest the replacement product.	<del>Data from AM-1 spacecraft B: ONLY THE GSFC AND LARC DAACS WILL INTERFACE WITH EDOS</del> <u>Applies to AM-1 spacecraft data archived at LaRC and GSFC. Detection of missing archive holdings occurs only when an attempt is made to retrieve data in response to a Data Request. The request for a replacement product is performed by the operations staff.</u>	
DADS 2070# B	3592	mission critical	SDPS	functional	demo	un-verified	demo	<u>un-verified</u>		Each DADS shall interact with EDOS, SDPF, and SMC to resolve schedule conflicts.	<del>APPLIES ONLY TO MSFC DACC AND LARC DAAC; ONLY THE GSFC AND LARC DAACS WILL INTERFACE WITH EDOS</del> <u>The EDOS interface is procedural. Availability of EDOS data is derived from FOS schedules.</u>	

**Table 4 - Add DSS L4 Links to DADS and IMS RBR#B****Data reflects RTM baseline of 4/18/97**

RBR_id	L4_id
<u>DADS0901#B</u>	<u>S-DSS-05620</u>
<u>DADS0901#B</u>	<u>S-DSS-05630</u>
<u>DADS0901#B</u>	<u>S-DSS-05640</u>
<u>DADS0901#B</u>	<u>S-DSS-05650</u>
<u>DADS1450#B</u>	<u>S-DSS-00580</u>
<u>DADS1450#B</u>	<u>S-DSS-05610</u>
<u>DADS1475#B</u>	<u>S-DSS-02900</u>
<u>DADS1475#B</u>	<u>S-DSS-05660</u>
<u>DADS1475#B</u>	<u>S-DSS-05670</u>
<u>DADS1950#B</u>	<u>S-DSS-05620</u>
<u>DADS1960#B</u>	<u>S-DSS-05620</u>
<u>DADS1970#B</u>	<u>S-DSS-03210</u>
<u>DADS2030#B</u>	<u>S-DSS-05630</u>
<u>DADS2030#B</u>	<u>S-DSS-05640</u>
<u>DADS2030#B</u>	<u>S-PLS-00654</u>
<u>DADS2065#B</u>	<u>S-DSS-03002</u>
<u>DADS2065#B</u>	<u>S-DSS-03369</u>
<u>DADS2065#B</u>	<u>S-INS-00070</u>
<u>DADS2065#B</u>	<u>S-INS-00083</u>
<u>DADS2065#B</u>	<u>S-INS-00085</u>
<u>DADS2065#B</u>	<u>S-INS-00090</u>
<u>DADS2065#B</u>	<u>S-INS-00100</u>
<u>DADS2065#B</u>	<u>S-INS-00110</u>
<u>DADS2065#B</u>	<u>S-INS-00580</u>
<u>DADS2065#B</u>	<u>S-INS-00590</u>
<u>DADS2070#B</u>	<u>S-DSS-00736</u>
<u>DADS2070#B</u>	<u>S-DSS-00738</u>
<u>DADS2070#B</u>	<u>S-DSS-05620</u>
<u>DADS2070#B</u>	<u>S-DSS-05630</u>
<u>DADS2070#B</u>	<u>S-DSS-05640</u>
<u>DADS2070#B</u>	<u>S-DSS-05650</u>

<u>DADS2070#B</u>	<u>S-PLS-00654</u>
<u>IMS-1620#B</u>	<u>S-DSS-05620</u>
<u>IMS-1620#B</u>	<u>S-DSS-05630</u>
<u>IMS-1620#B</u>	<u>S-DSS-05640</u>
<u>IMS-1620#B</u>	<u>S-DSS-05650</u>

**Table 5 - Delete DSS L4 Links to RBR#B****Data reflects RTM baseline of 4/18/97**

RBR_id	L4_id
DADS2030#B	S-INS-00319
DADS2030#B	S-INS-00320